



FORM PTO-1449

ATTY. DOCKET NO. 1481.0240000	APPLICATION NO. 09/641,394
APPLICANTS Machado Jr. et al.	
FILING DATE	GROUP

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
UN	AA1	3,808,410	04/1974	Schlesinger	235	156	
1	AB1	4,015,366	04/1977	Hall, III	47	1 0	
	AC1	4,040,629	08/1977	Kelly	273	278	CE
	AD1	4,218,755	08/1980	Root	364	900 (	
	AE1	4,766,539	08/1988	Fox	364	494	4P 2 a 22
	AF1	4,784,150	11/1988	Voorhies et al.	128	GRE	7 × × × × × × × × × × × × × × × × × × ×
-	AG1	5,063,506	11/1991	Brockwell et al.	364	402	UP 20
	AH1	5,128,861	07/1992	Kagami et al.	364	403	1 30%
	Al1	5,128,862	07/1992	Mueller	364	405	<del>                                     </del>
$\overline{}$	AJ1	5,130,925	07/1992	Janes et al.	364	420	
<del></del>	AK1	5,140,523	08/1992	Frankel et al.	364	420	1
	AKI	3,140,020		GIGN PATENT DOCUMENTS	1304	420	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATIO
	AL1	01-236396	09/1989	JP	G07G	1/14	
	AM1	01-259488	10/1989	JP	G07G	1/12	
	AN1	02-268396	11/1990	JP	G07G	1/14	
	AO1	02-299059	12/1990	JP	G06F .	15/20	
	AP1	04-077896	03/1992	JP	G07G	1/12	
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	AR	Banham, F		eek Relief in Computer Prediction	·	. 14-16, 18-1	9, XP002082269,
AS  Best, D.L. and Pryor, S.P., Air Weather Service Model Output Statistics System Project Report, United St Air Force, Entire Report submitted (October 1983).							rt, United States
	AT	Brennan, F Review, D	P.J., "Portfolio Ma ealer's Digest, pp	nagers Weather Global Risk M . 20-22, 24, 54 and 56 (October	anagement Challenge r 1989).	.," Wall Stree	t Computer
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EXAMINER NITIAL/			UMENT IBER	DATE	NAME	CLASS	SUB- CLASS	FILIN	IG DATE
CW/I	AA2	5,16	8,445	12/1992	Kawashima et al.	364	403	DN	
7 4 7	AB2	5,18	9,606	02/1993	Burns et al.	364	401	71/2	
	AC2	5,20	8,665	05/1993	McCalley et al.	358	86	Co	
	AD2	5,23	7,496	08/1993	Kagami et al.	364	401	OE P	200
	AE2	5,25	0,941	10/1993	McGregor et al.	340	825 63 L	2	20
	AF2	5,25	3,165	10/1993	Leiseca et al.	364	407	$\nabla U$	DA
	AG2	5,28	3,865	02/1994	Johnson	395	161		<del>~ 3</del> €
	AH2	5,29	5,064	03/1994	Malec et al.	364	401		
	Al2	5,29	5,069	03/1994	Hersey et al.	364	419.17		
	AJ2	<del></del>	9,355	05/1994	Lockwood	364	401		
	AK2	5,37	7,095	12/1994	Maeda et al.	364	401	1	
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	AL2	04-135271		05/1992	JP	G06F	15/21		
	AM2	04-3	53970	12/1992	JP	G06F	15/24	1	
	AN2	05-189406		07/1993	JP	G06F	15/20	<u> </u>	
	AO2	06-0	76161	03/1994	JP	G07G	1/06	<del>                                     </del>	
	AP2	06-149833		05/1994	JP	G06F	15/21	<b>†</b>	
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	AR	2	Cave, T., "V	· · · · · · · · · · · · · · · · · · ·	Is A Boon To System Dispatch		Distribution,	Intertec,	рр. 165-
AS 2 Demand Modeling & Forecasting System Product Description, Printed from DIALOG File No. 256, 1 p (August 1984 - Product Release Date).								age	
	AT	<u>2</u>	Down to Ea Product Re	rth Sales Analys lease Date).	sis 3.1 Product Description, Prin	nted from DIALOG File	э No. <b>2</b> 56, 1 <sub>I</sub>	page (Ap	oril 1989 -
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FILING DATE August 18, 2000	GROUP 3621

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EXAMINER NITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
(1)///	AA3	5,491,629	02/1996	Fox et al.	364	20	
910	AB3	5,521,813	05/1996	Fox et al.	364	401	FOEW
<del></del>	AC3	5,796,932	08/1998	Fox et al.	395	161	- CIV
	AD3	5,832,456	11/1998	Fox et al.	705	10	\$EP 2 0 00
	AE3	6,021,402	02/2000	Takriti	705	412	200
	AF3	6,418,417	07/2002	Corby et al.	705	412GR	DIDA
	AG3	6.584,447	06/2003	Fox et al.	705	10	TUP JO
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One	AR	Research	, Advertising Rese	he After-Effects of Price-Relaterch Foundation, Vol. 34, No.	. 4, pp. 11-21 (July/Aug	ust 1994).	
1	AT	Gotschall 3 (Septemb	, Mary G., "Bullish er/October 1998).	on weather," Electric Perspec	c <i>tives</i> , Washington, Vol	. 23, No. 5, p	. 30, 8 pgs
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	August 18, 2000	3621

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	AL4						Yes No
	AM4						Yes No
	AN4						Yes No
	A04						Yes No
	AP4						Yes No
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W	AR	Hunter, R.,	"Forecast for W	/eather Derivatives: Hot Derives.com/magazine/arrive/1998	atives Strategy." N	May 1999, pp. 1-6 1, line 1p. 6, lir	5, XP002133864, as e 9.
	AS	4 Hurrell, M.,	The Weather E	Business," <i>Intercity</i> , pp. 29, 31	and 32 (February	/ 1991).	
	AT	4 IMREX Der Product Rel	nand Forecastir ease Date).	ng System Product Description	7, Printed from DIA	ALOG File No. 2	56, 1 page (1984 -
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	AL5						Yes No
	AM5						Yes No
	AN5						Yes No
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EXAMINER	AT	5 Conference	в on Artificial Int	Best: A Neutral Network Chal elligence for Applications, US 0-8186-3840-0, p. 445, col.,	, Los Alamitos, IEEE Cor 1, line 16, p. 446, col. 1, I	np. Soc. Presine 17.	roceedings of the ss, 1993, pp. 445-
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	AL6						Yes No
	AM6						Yes No
	AN6						Yes No
	AO6						Yes No
	AP6						Yes No
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AN	AR	6 Microsoft A	ccess User's G	ulde, Microsoft Corporation, pp	. 22-27, 36-39, 326-335	5, 370-372 ar	nd 395-447 (1992).
	AS	6 Microsoft E	xcel User's Gui	de, Microsoft Corporation, pp. 2	280-281, 596-601 and 7	706-709 (199	3).
	AT	6 Mitchell, R	et al., "Where I ce," Business W	No Computer Has Gone Before leek, McGraw-Hill, pp. 80-84 ar	: Massively Parallel Pro nd 88 (November 25, 19	ocessing Pro	mises Unparalleled

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## INFORMATION DISCLOSURE STATEMENT

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	AL7					,	Yes No
	AM7						Yes No
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	AS	7 Schwartz, 21 (April 19	S., "Modeling to 196).	ols aid in finacial risk managen	nent," <i>Insurance &amp; Tech</i>	nology, Vol. 2	21, No. 4, pp. 20-
	АТ	7 Stix, G., "A	Calculus of Ris	k," Scientific American, pp. 92	-97 (May 1998).		
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gry	AR	8	Studwell, A., XP00089822	"Weather Deriv 2, p. 36, col. 1, lii	atives," <i>11<sup>th</sup> Conference on</i> ne 1-p. 40, col. 1, line 33.	Applied Cli	matology, Jar	nuary 10-15, 1	999, pp. 36-40,
	AS	8 The Weather Initiative, (Brochure), The Met Office, 23 pages (1990).							
	АТ	<u>8</u>	Turvey, C. G printed from	., "Weather Deri http://agecon.lib	ivatives and Specific Event .umn.edu/aaea99/sp99/sp9	Risk,", Aug 9/tu02.pdf>	ust, 1999, pp. , p. 2, line 1,	1-11, XP002 <sup>2</sup> p. 8, line 2.	133865, as
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M	AR	9	Turvey, Calu	ım, "Weather Der	ivatives for Specific Event R	isks in Aq	iculture." Re	view of Agricu Summer 200	ultural Economics, 1).	
	AS	9	Upbin, B., "E	Upbin, B., "Betting against God," <i>Forbes</i> , Vol. 162, No. 1, p. 108(1) (July 6, 1998).						
V	AT	9	English-lang Page (Septe	uage Abstract of mber 21, 1989 - I	Japanese Patent Publication Date of publication of applica	n No. 01-23 ation).	36396, from <i>t</i>	nttp://www1.ip	dl.jpo.go.jp, 1	
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)  AR  12  English-language Abstract of Japanese Patent Publication No. 05-189406, from http://www1.ipdl.jpo.go.jp, 1 Page (July 30, 1993 - Date of publication of application).									
	AS	<u>12</u>	English-language Abstract of Japanese Patent Publication No. 06-076161, from http://www1.ipdl.jpo.go.jp, 1 Page (March 18, 1994 - Date of publication of application).						
	АТ	<u>12</u>	English-language Abstract of Japanese Patent Publication No. 06-149833, from http://www1.ipdl.jpo.go.jp, 1 Page (May 31, 1994 - Date of publication of application).						
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ATTY. DOCKET NO. 1481.0240000	APPLICATION NO. 09/641,394	
APPLICANTS Machado Jr. et al.		
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				U	S. PATENT DOCUMENTS			
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